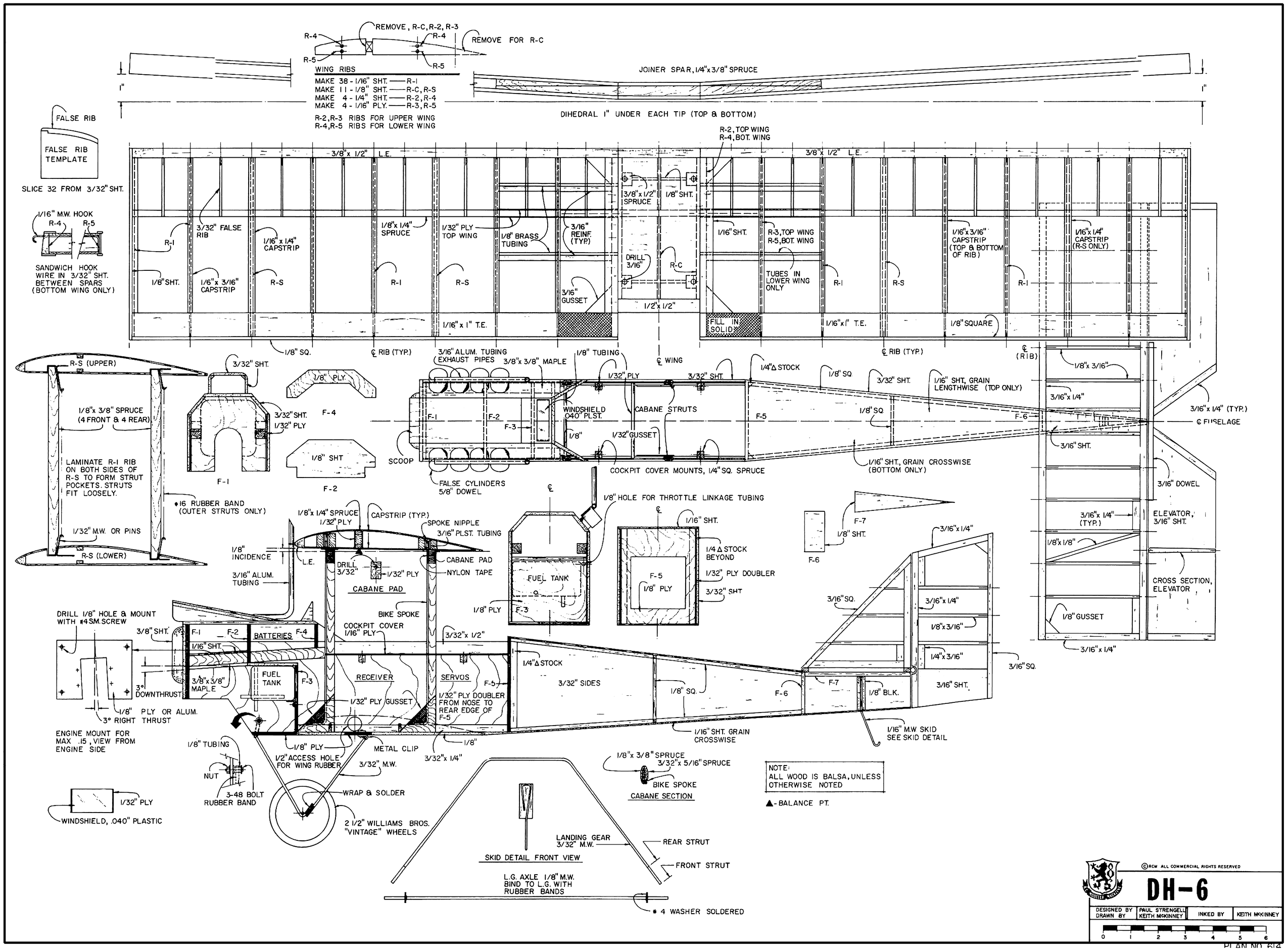
REMOVE, R-C, R-2, R-3
R-4
R-5
REMOVE FOR R-C
WING RIBS
MAKE 38 - 1/16" SHT. —— R-1
MAKE 11 - 1/8" SHT. —— R-C, R-S
MAKE 4 - 1/4" SHT. —— R-2, R-4
MAKE 4 - 1/16" PLY. —— R-3, R-5
R-2, R-3 RIBS FOR UPPER WING
R-4, R-5 RIBS FOR LOWER WING
JOINER SPAR, 1/4" x 3/8" SPRUCE
DIHEDRAL 1" UNDER EACH TIP (TOP & BOTTOM)
FALSE RIB
FALSE RIB TEMPLATE
SLICE 32 FROM 3/32" SHT.
1/16" M.W. HOOK
SANDWICH HOOK WIRE IN 3/32" SHT. BETWEEN SPARS (BOTTOM WING ONLY)
R-2, TOP WING
R-4, BOT. WING
3/8" x 1/2" L.E.
3/32" FALSE RIB
1/16" x 1/4" CAPSTRIP
1/8" x 1/4" SPRUCE
1/32" PLY TOP WING
1/8" BRASS TUBING
3/16" REINF. (TYP.)
3/8" x 1/2" SPRUCE
1/8" SHT.
DRILL 3/16"
R-C
1/16" SHT.
R-3, TOP WING
R-5, BOT. WING
TUBES IN LOWER WING ONLY
1/16" x 3/16" CAPSTRIP (TOP & BOTTOM OF RIB)
1/16" x 1/4" CAPSTRIP (R-S ONLY)
1/8" SHT.
1/16" x 3/16" CAPSTRIP
R-S
R-1
3/16" GUSSET
1/2" x 1/2"
FILL IN SOLID
1/16" x 1" T.E.
1/8" SQUARE
1/8" SQ.
℄ RIB (TYP.)
3/16" ALUM. TUBING (EXHAUST PIPES)
3/8" x 3/8" MAPLE
1/8" TUBING
℄ WING
1/32" PLY
3/32" SHT.
1/4" Δ STOCK
1/16" SHT, GRAIN LENGTHWISE (TOP ONLY)
1/8" x 3/16"
3/16" x 1/4"
3/16" x 1/4" (TYP.)
℄ FUSELAGE
3/16" SHT.
3/16" DOWEL
ELEVATOR, 3/16" SHT.
CROSS SECTION, ELEVATOR
1/8" GUSSET
R-S (UPPER)
1/8" x 3/8" SPRUCE (4 FRONT & 4 REAR)
LAMINATE R-1 RIB ON BOTH SIDES OF R-S TO FORM STRUT POCKETS. STRUTS FIT LOOSELY.
#16 RUBBER BAND (OUTER STRUTS ONLY)
1/32" M.W. OR PINS
R-S (LOWER)
1/8" PLY.
F-4
1/8" SHT
F-2
F-1
F-3
F-5
F-6
F-7
WINDSHIELD .040" PLST.
CABANE STRUTS
1/32" GUSSET
SCOOP
FALSE CYLINDERS 5/8" DOWEL
COCKPIT COVER MOUNTS, 1/4" SQ. SPRUCE
1/16" SHT., GRAIN CROSSWISE (BOTTOM ONLY)
1/8" HOLE FOR THROTTLE LINKAGE TUBING
1/8" x 1/4" SPRUCE
CAPSTRIP (TYP.)
SPOKE NIPPLE
3/16" PLST. TUBING
1/8" INCIDENCE
L.E.
DRILL 3/32"
CABANE PAD
NYLON TAPE
FUEL TANK
1/4 Δ STOCK BEYOND
1/32" PLY DOUBLER
3/32" SHT
1/8" SHT.
3/16" SQ.
1/8" x 3/16"
1/4" x 3/16"
3/16" ALUM. TUBING
BIKE SPOKE
DRILL 1/8" HOLE & MOUNT WITH #4 SM. SCREW
3/8" SHT.
BATTERIES
COCKPIT COVER 1/16" PLY
3/32" x 1/2"
1/16" SHT.
3/8" x 3/8" MAPLE
3° DOWNTHRUST
RECEIVER
SERVOS
1/32" PLY GUSSET
1/32" PLY DOUBLER FROM NOSE TO REAR EDGE OF F-5
3/32" SIDES
1/8" SQ.
1/8" BLK.
1/16" SHT. GRAIN CROSSWISE
1/16" M.W SKID SEE SKID DETAIL
1/8" PLY OR ALUM.
3° RIGHT THRUST
ENGINE MOUNT FOR MAX .15, VIEW FROM ENGINE SIDE
1/8" TUBING
NUT
3-48 BOLT
RUBBER BAND
1/8" PLY
1/2" ACCESS HOLE FOR WING RUBBER
METAL CLIP
3/32" M.W.
3/32" x 1/4"
WRAP & SOLDER
2 1/2" WILLIAMS BROS. "VINTAGE" WHEELS
1/32" PLY
WINDSHIELD, .040" PLASTIC
1/8" x 3/8" SPRUCE
3/32" x 5/16" SPRUCE
BIKE SPOKE
CABANE SECTION
NOTE: ALL WOOD IS BALSA, UNLESS OTHERWISE NOTED
▲ - BALANCE PT.
SKID DETAIL FRONT VIEW
LANDING GEAR 3/32" M.W.
REAR STRUT
FRONT STRUT
L.G. AXLE 1/8" M.W. BIND TO L.G. WITH RUBBER BANDS
4 WASHER SOLDERED
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DH-6
DESIGNED BY PAUL STRENGELL
DRAWN BY KEITH McKINNEY
INKED BY KEITH McKINNEY
0 1 2 3 4 5 6
PLAN NO 614